



**TEMA 4. APARATO DIGESTIVO Y RESPIRATORIO.VOCABULARIO**

**De cada palabra escribe su definición, un ejemplo si te lo pido y su traducción al inglés. No olvides pegarlas en tu cuaderno.**

- a) Movimiento peristáltico.
- b) Enzima Digestiva. Ejemplo
- c) Pepsina
- d) Epiglotis
- e) Bilis
- f) Duodeno
- g) Absorción
- h) Úlcera
- i) Respiración Celular
- j) Intercambio gaseoso
- k) Ventilación

## DIGESTIVE AND RESPIRATORY SYSTEM.

### Definitions

Here you have 5 key words of this Unit. You have to study them. If you include more definition, 4 at least, in your notebook, you will have extra points in your notebook marks.

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|-----------------------------|---|
| a) <b>Peristalsis</b>       | The wavelike muscular contractions of the digestive tract by which its contents are forced to move onwards. It is performed by the ring-like muscles of the walls of the esophagus, the stomach and the intestines.   |
| b) <b>Digestive enzymes</b> | The enzymes that break down the long molecules in the foods into much smaller ones that can later on be absorbed into the bloodstream. The main ones are the amylases (break down carbohydrates into sugars), the proteases (break down proteins into aminoacids) and the lipases (break down the lipids into glycerol and fatty acids). They come in the following digestive juices: the saliva, the gastric juice, the pancreatic juice and the intestinal juice. |
| c) <b>Absorption</b>        | The small nutrients from the digested foods pass from the digestive tract to the blood and the lymph.   |
| d) <b>Breathing</b>         | The movements performed by the lungs (along with the rib cage) to inhale and exhale the atmospheric air.  |
| e) <b>Respiration</b>       | The process carried by the mitochondria, whereby small energetic nutrients (monosaccharides, fatty acids) are burnt with the help of the oxygen to produce the energy that the cells need. This process also involves the removal of CO <sub>2</sub> , H <sub>2</sub> O(g), and heat.   |

### Vocabulary translations

**Here you can include the translation of some key words of this unit:**

el tubo digestivo: the digestive tube

/daɪ ɖʒestɪv/

la boca: mouth /maʊθ/

el esófago: esophagus /ɪ ɒ : fəgəs /

el estómago: stomach / ɒ stəmək/

el intestino delgado: small intestine

el intestino grueso: large intestine

el hígado: liver / ɒ lɪvər /

el páncreas: pancreas

lengua: tongue

glándulas salivales: salivary glands

faringe: pharynx

epiglotis: epiglottis

vesícula biliar: gallbladder

duodeno: duodenum

las heces fecales: stool

las vías respiratorias: respiratory airways

los bronquiolos: bronchioles